

What is claimed is:

1. A functional indicating meter for cooperating with sensing elements, comprising:
 - a selecting switch for inputting a switching signal into a signal controlling module;
 - a signal-controlling module for outputting a control signal to a signal receiving module so as to control a sensing signal outputted by said signal receiving module;
 - a signal-receiving module connected to plural similar sensing elements and receiving said control signal from said signal controlling module for determining which sensing signal is simultaneously outputted to a signal-judging module and a panel-indicating module;
 - a signal-judging module for receiving said sensing signal from said signal receiving module and outputting a status signal to a displaying/alarming module after judging if an abnormal situation reveals;
 - a displaying/alarming module having double-color light emitting diodes (LEDs) which have a number corresponding to that of sensing sources and change displaying thereof depending on a selection of said sensing sources and if a sensing value is normal or not; and
- 20 a panel-indicating module for receiving said sensing signal from said signal receiving module and driving a needle meter,
 - wherein said functional indicating meter is simply switched to display said value of each sensing element located everywhere so as to achieve displaying and alarming.
- 25 2. The functional indicating meter for cooperating with according to claim 1,

wherein each of said sensing elements is employed to sense one selected from a group consisting of an oil amount, a temperature, a liquid level and an oil pressure.

3. The functional indicating meter for cooperating with according to claim 1, wherein when said signal judging module detects an abnormal signal, said signal judging module further cooperates with a buzzer or a horn, except said double-color LED, to sound for warning the user.
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